C:\Users\JARVIS>npm i truffle -g

npm WARN deprecated @types/keyv@4.2.0: This is a stub types definition. keyv provides its own type definitions, so you do not need this installed.

npm WARN deprecated mkdirp-promise@5.0.1: This package is broken and no longer maintained. 'mkdirp' itself supports promises now, please switch to that.

npm WARN deprecated request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142

npm WARN deprecated multibase@0.6.1: This module has been superseded by the multiformats module

npm WARN deprecated har-validator@5.1.5: this library is no longer supported

npm WARN deprecated multicodec@0.5.7: This module has been superseded by the multiformats module

npm WARN deprecated uuid@3.3.2: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.

npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.

npm WARN deprecated multibase@0.7.0: This module has been superseded by the multiformats module

npm WARN deprecated uuid@2.0.1: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.

npm WARN deprecated multicodec@1.0.4: This module has been superseded by the multiformats module

npm WARN deprecated cids@0.7.5: This module has been superseded by the multiformats module

changed 780 packages, and audited 811 packages in 4m

110 packages are looking for funding

run `npm fund` for details

9 moderate severity vulnerabilities

To address issues that do not require attention, run:

npm audit fix

Some issues need review, and may require choosing

a different dependency.

Run `npm audit` for details.

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>\

'\' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>truffle init

Starting init...

================

> Copying project files to C:\Users\JARVIS

Init successful, sweet!

Try our scaffold commands to get started:

$ truffle create contract YourContractName # scaffold a contract

$ truffle create test YourTestName # scaffold a test

http://trufflesuite.com/docs

C:\Users\JARVIS>truffle migrate

C:\Users\JARVIS\truffle-config.js:9

module.exports = {

^^^^^^

SyntaxError: Unexpected identifier

at Object.compileFunction (node:vm:360:18)

at wrapSafe (node:internal/modules/cjs/loader:1084:15)

at Module.\_compile (node:internal/modules/cjs/loader:1119:27)

at Object.Module.\_extensions..js (node:internal/modules/cjs/loader:1209:10)

at Module.load (node:internal/modules/cjs/loader:1033:32)

at Function.Module.\_load (node:internal/modules/cjs/loader:868:12)

at Module.require (node:internal/modules/cjs/loader:1057:19)

at require (node:internal/modules/cjs/helpers:103:18)

at Function.load (C:\Users\JARVIS\AppData\Roaming\npm\node\_modules\truffle\build\webpack:\packages\config\dist\index.js:152:1)

at Function.detect (C:\Users\JARVIS\AppData\Roaming\npm\node\_modules\truffle\build\webpack:\packages\config\dist\index.js:141:1)

at Object.module.exports [as run] (C:\Users\JARVIS\AppData\Roaming\npm\node\_modules\truffle\build\webpack:\packages\core\lib\commands\migrate\run.js:12:1)

at runCommand (C:\Users\JARVIS\AppData\Roaming\npm\node\_modules\truffle\build\webpack:\packages\core\lib\command-utils.js:201:1)

Truffle v5.6.2 (core: 5.6.2)

Node v16.18.0

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>truffle migrate

C:\Users\JARVIS\truffle-config.js:9

module.exports = {

^^^^^^

SyntaxError: Unexpected identifier

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Truffle v5.6.2 (core: 5.6.2)

Node v16.18.0

C:\Users\JARVIS>truffle migrate

Compiling your contracts...

===========================

> Everything is up to date, there is nothing to compile.

Network up to date.sion list from solc-bin. Attempt #1

√ Downloading compiler. Attempt #1.

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>truffle migrate

Compiling your contracts...

===========================

> Compiling .\contracts\TruffleTutorial.sol

> Compilation warnings encountered:

Warning: SPDX license identifier not provided in source file. Before publishing, consider adding a comment containing "SPDX-License-Identifier: <SPDX-License>" to each source file. Use "SPDX-License-Identifier: UNLICENSED" for non-open-source code. Please see https://spdx.org for more information.

--> project:/contracts/TruffleTutorial.sol

,Warning: Visibility for constructor is ignored. If you want the contract to be non-deployable, making it "abstract" is sufficient.

--> project:/contracts/TruffleTutorial.sol:8:3:

|

8 | constructor() public {

| ^ (Relevant source part starts here and spans across multiple lines).

> Artifacts written to C:\Users\JARVIS\build\contracts

> Compiled successfully using:

- solc: 0.8.17+commit.8df45f5f.Emscripten.clang

Starting migrations...

======================

> Network name: 'development'

> Network id: 5777

> Block gas limit: 6721975 (0x6691b7)

2\_TruffleTutorial\_migration.js

==============================

Deploying 'TruffleTutorial'

---------------------------

> transaction hash: 0xf71dc60cf73b35749a0b6289fcdb42417d952bc9a3c87b4f19741ed120814035

> Blocks: 0 Seconds: 0

> contract address: 0x2D860C0c839F0a17d65E74c4101121efF3973367

> block number: 1

> block timestamp: 1666248335

> account: 0xbC84b3F616E6d046e26F83496E13Fac2aF951280

> balance: 99.98793516

> gas used: 603242 (0x9346a)

> gas price: 20 gwei

> value sent: 0 ETH

> total cost: 0.01206484 ETH

> Saving artifacts

-------------------------------------

> Total cost: 0.01206484 ETH

Summary

=======

> Total deployments: 1

> Final cost: 0.01206484 ETH

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

truffle(development)> const truffleTutorial = await TruffleTutorial.deployed()

undefined

truffle(development)> const address = await truffleTutorial.address

undefined

truffle(development)> address

'0x2D860C0c839F0a17d65E74c4101121efF3973367'

truffle(development)> const message = await truffleTutorial.message()

undefined

truffle(development)> message

'Hello World!'

truffle(development)> await truffleTutorial.setMessage('Hi there!')

{

tx: '0x42b708884b04bf885c9c24d24b5f633904c0d937cc97352f653e030b248aff79',

receipt: {

transactionHash: '0x42b708884b04bf885c9c24d24b5f633904c0d937cc97352f653e030b248aff79',

transactionIndex: 0,

blockHash: '0xdc65cca3bbcf3f08d9dfe8fb29de688215e4ddc600b05e85dee9f691275d9782',

blockNumber: 2,

from: '0xbc84b3f616e6d046e26f83496e13fac2af951280',

to: '0x2d860c0c839f0a17d65e74c4101121eff3973367',

gasUsed: 33199,

cumulativeGasUsed: 33199,

contractAddress: null,

logs: [],

status: true,

logsBloom: '0x00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000',

rawLogs: []

},

logs: []

}

truffle(development)> await truffleTutorial.message()

'Hi there!'

truffle(development)> web3.eth.sendTransaction({to:accounts[1], from:accounts[0], value: web3.utils.toWei('1')})

{

transactionHash: '0x518ce4bc421a79863af4f3adc1b88eb5cc39e4847370ea6a6276df31a278d9c9',

transactionIndex: 0,

blockHash: '0xac69154ad3aba3ef6002240e7982cfb185e784576e4033544b829814bdc78ca9',

blockNumber: 3,

from: '0xbc84b3f616e6d046e26f83496e13fac2af951280',

to: '0xed3d6b8b51532df0348de16395eb7b69a57ba11a',

gasUsed: 21000,

cumulativeGasUsed: 21000,

contractAddress: null,

logs: [],

status: true,

logsBloom: '0x00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000'

}

truffle(development)> web3.eth.sendTransaction({to:accounts[1], from:accounts[0], value: web3.utils.toWei('1')})

{

transactionHash: '0x6cd103163446ca10dd7ac1dc6a36bc5580d21e4fefc30b0c84e8e313e650882d',

transactionIndex: 0,

blockHash: '0x2a7e3f941919f381323183df7083e14a03939af96377e6c30de03bb1c2c5c50e',

blockNumber: 4,

from: '0xbc84b3f616e6d046e26f83496e13fac2af951280',

to: '0xed3d6b8b51532df0348de16395eb7b69a57ba11a',

gasUsed: 21000,

cumulativeGasUsed: 21000,

contractAddress: null,

logs: [],

status: true,

logsBloom: '0x00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000'

}

truffle(development)> web3.eth.sendTransaction({to:accounts[1], from:accounts[0], value: web3.utils.toWei('1')})

{

transactionHash: '0x8a791ec519e3e8bfca0a1ee5d943f2027f085f8a9def68e444339c28fcecd63a',

transactionIndex: 0,

blockHash: '0x4a2f1d66fd3db3b09f5b667b936bcb6ace807fce6cb56d2cd3539b565b3aabf0',

blockNumber: 5,

from: '0xbc84b3f616e6d046e26f83496e13fac2af951280',

to: '0xed3d6b8b51532df0348de16395eb7b69a57ba11a',

gasUsed: 21000,

cumulativeGasUsed: 21000,

contractAddress: null,

logs: [],

status: true,

logsBloom: '0x00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000'

}

truffle(development)> web3.eth.sendTransaction({to:accounts[1], from:accounts[0], value: web3.utils.toWei('1')})

{

transactionHash: '0x16a70ee9432068d4f8d8ceceb044c9df8a5e7ce31a4e048219d96f318aea8940',

transactionIndex: 0,

blockHash: '0x6497473c2019b902be07e247ce90980639c2aab79244f41fc24e910d50d84023',

blockNumber: 6,

from: '0xbc84b3f616e6d046e26f83496e13fac2af951280',

to: '0xed3d6b8b51532df0348de16395eb7b69a57ba11a',

gasUsed: 21000,

cumulativeGasUsed: 21000,

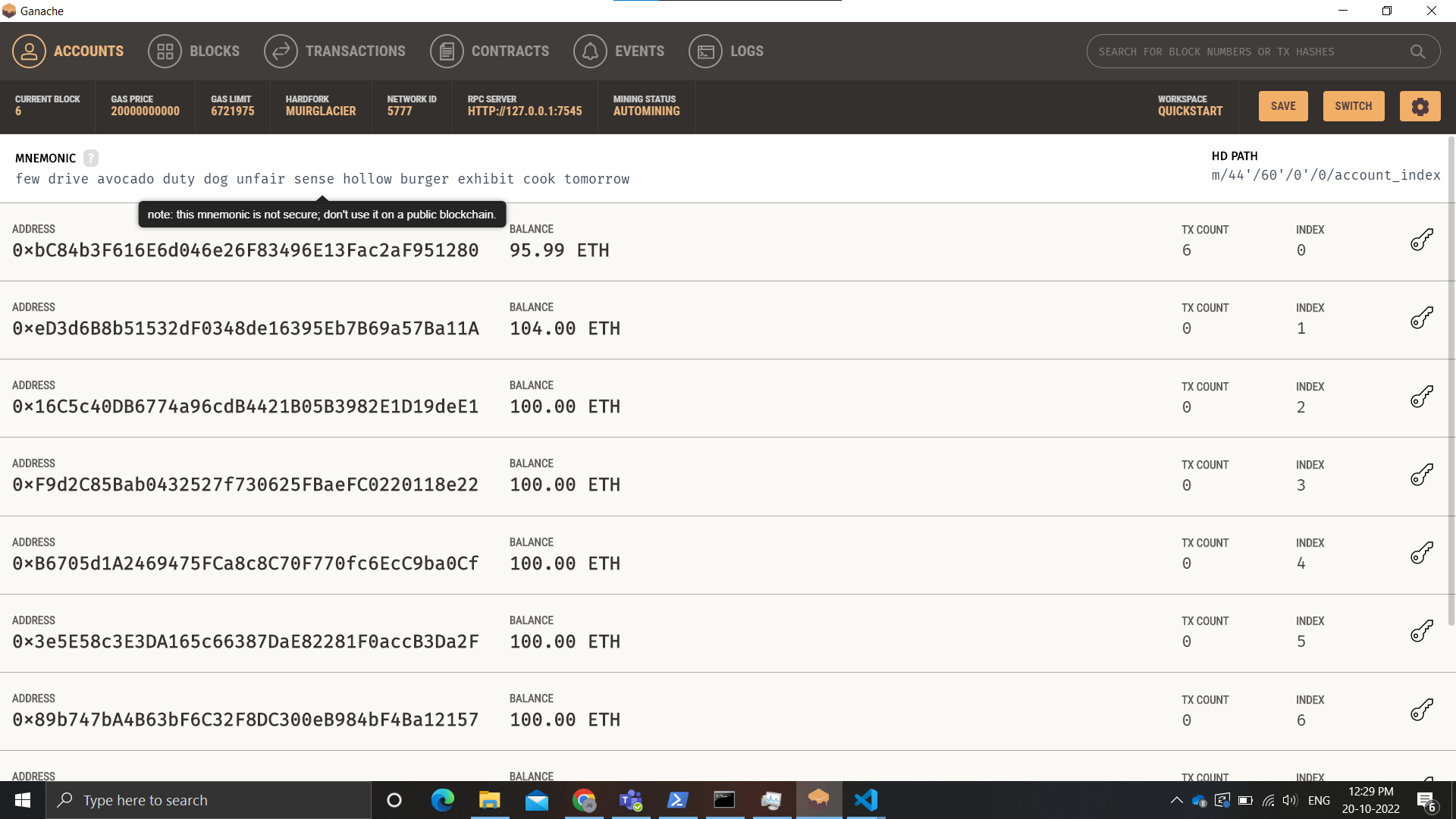
contractAddress: null,

logs: [],

status: true,

logsBloom: '0x00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000'

}



C:\Users\JARVIS>npm -i chai chai-as-promised

Unknown command: "chai"

To see a list of supported npm commands, run:

npm help

C:\Users\JARVIS>npm -i chai chai-as-promised

Unknown command: "chai"

To see a list of supported npm commands, run:

npm help

C:\Users\JARVIS>npm i chai chai-as-promised

added 9 packages, and audited 10 packages in 2m

found 0 vulnerabilities

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>

C:\Users\JARVIS>truffle test

Using network 'development'.

Compiling your contracts...

===========================

> Compiling .\contracts\TruffleTutorial.sol

> Compilation warnings encountered:

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--> project:/contracts/TruffleTutorial.sol

,Warning: Visibility for constructor is ignored. If you want the contract to be non-deployable, making it "abstract" is sufficient.

--> project:/contracts/TruffleTutorial.sol:8:3:

|

8 | constructor() public {

| ^ (Relevant source part starts here and spans across multiple lines).

> Artifacts written to C:\Users\JARVIS\AppData\Local\Temp\test--11892-nMJ4r84E14OD

> Compiled successfully using:

- solc: 0.8.17+commit.8df45f5f.Emscripten.clang

Contract: TruffleTutorial

deployment

√ deploys successfully

√ has a message (200ms)

message

√ contract owner sets a message (998ms)

√ address that is not the owner fails to set a message (2785ms)

4 passing (5s)

C:\Users\JARVIS>